Marcelo Cohen

List of Publications by Year
in descending order

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79 papers	1,870 citations	201674 27 h-index	302126 39 g-index
80 all docs	80 docs citations	80 times ranked	1389 citing authors

#	Article	IF	Citations
1	Seasonal changes in metal and nutrient fluxes across the sediment-water interface in tropical mangrove creeks in the Amazon region. Applied Geochemistry, 2022, 138, 105217.	3.0	10
2	Late Holocene mangrove dynamics of the Doce River delta, southeastern Brazil: Implications for the understanding of mangrove resilience to sea-level changes and channel dynamics. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 600, 111055.	2.3	1
3	Nature versus Humans in Coastal Environmental Change: Assessing the Impacts of Hurricanes Zeta and Ida in the Context of Beach Nourishment Projects in the Mississippi River Delta. Remote Sensing, 2022, 14, 2598.	4.0	9
4	Mangrove expansion at poleward range limits in North and South America: Late-Holocene climate variability or anthropocene global warming?. Catena, 2022, 216, 106413.	5.0	12
5	Poleward mangrove expansion in South America coincides with MCA and CWP: A diatom, pollen, and organic geochemistry study. Quaternary Science Reviews, 2022, 288, 107598.	3.0	9
6	The effect of global warming on the establishment of mangroves in coastal Louisiana during the Holocene. Geomorphology, 2021, 381, 107648.	2.6	24
7	Effects of Beach Nourishment Project on Coastal Geomorphology and Mangrove Dynamics in Southern Louisiana, USA. Remote Sensing, 2021, 13, 2688.	4.0	17
8	Effects of the middle Holocene high seaâ€level stand and climate on Amazonian mangroves. Journal of Quaternary Science, 2021, 36, 1013-1027.	2.1	14
9	Hydrological influence on the evolution of a subtropical mangrove ecosystem during the late Holocene from Babitonga Bay, Brazil. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 574, 110463.	2.3	3
10	Climate, sea-level, and anthropogenic influences on coastal vegetation of the southern Bahia, Northeastern Brazil, during the mid-late Holocene. Geomorphology, 2021, 394, 107967.	2.6	2
11	Effects of the 2017â€“2018 winter freeze on the northern limit of the American mangroves, Mississippi River delta plain. Geomorphology, 2021, , 107968.	2.6	9
12	Impacts of sea-level changes on mangroves from southeastern Brazil during the Holocene and Anthropocene using a multi-proxy approach. Geomorphology, 2021, 390, 107860.	2.6	10
13	A multi-proxy record of hurricanes, tsunami, and post-disturbance ecosystem changes from coastal southern Baja California. Science of the Total Environment, 2021, 796, 149011.	8.0	11
14	Impacts of Holocene and modern seaâ€level changes on estuarine mangroves from northeastern Brazil. Earth Surface Processes and Landforms, 2020, 45, 375-392.	2.5	20
15	Carbon and nutrient accumulation in tropical mangrove creeks, Amazon region. Marine Geology, 2020, 429, 106317.	2.1	25
16	Southward migration of the austral limit of mangroves in South America. Catena, 2020, 195, 104775.	5.0	23
17	Cold and humid Atlantic Rainforest during the last glacial maximum, northern EspÃrito Santo state, southeastern Brazil. Quaternary Science Reviews, 2020, 244, 106489.	3.0	8
18	An integrated analysis of palynofacies and diatoms in the JucuruÃ§u River valley, northeastern Brazil: Holocene paleoenvironmental changes. Journal of South American Earth Sciences, 2020, 103, 102731.	1.4	2

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19	The role of Late Pleistocene-Holocene tectono-sedimentary history on the origin of patches of savanna vegetation in the middle Madeira River, southwest of the Amazonian lowlands. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 526, 136-156.	2.3	5
20	Tannin as a New Indicator of Paleomangrove Occurrence within an Amazonian Coastal Region. Journal of Coastal Research, 2019, 35, 82.	0.3	2
21	Late-Holocene subtropical mangrove dynamics in response to climate change during the last millennium. Holocene, 2019, 29, 445-456.	1.7	21
22	White sand vegetation in an Amazonian lowland under the perspective of a young geological history. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20181337.	0.8	10
23	An 11,000-year record of depositional environmental change based upon particulate organic matter and stable isotopes (C and N) in a lake sediment in southeastern Brazil. Journal of South American Earth Sciences, 2018, 84, 373-384.	1.4	6
24	Allogenic and autogenic effects on mangrove dynamics from the CearÃ¡ Mirim River, northâ€eastern Brazil, during the middle and late Holocene. Earth Surface Processes and Landforms, 2018, 43, 1622-1635.	2.5	15
25	Late Pleistocene glacial forest elements of Brazilian Amazonia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 490, 617-628.	2.3	4
26	Did Sea-Level Changes Affect the Brazilian Amazon Forest during the Holocene?. Radiocarbon, 2018, 60, 91-112.	1.8	3
27	Decadalâ€scale dynamics of an Amazonian mangrove caused by climate and sea level changes: Inferences from spatialâ€“temporal analysis and digital elevation models. Earth Surface Processes and Landforms, 2018, 43, 2876-2888.	2.5	18
28	Late Holocene mangrove dynamics dominated by autogenic processes. Earth Surface Processes and Landforms, 2017, 42, 2013-2023.	2.5	12
29	The Impacts of the Middle Holocene High Sea-Level Stand and Climatic Changes on Mangroves of the JucuruÃ§u River, Southern Bahia â€“ Northeastern Brazil. Radiocarbon, 2017, 59, 215-230.	1.8	23
30	Vegetation Change in Southwestern Amazonia (Brazil) and Relationship to the Late Pleistocene and Holocene Climate. Radiocarbon, 2017, 59, 69-89.	1.8	12
31	The imprint of Late Holocene tectonic reactivation on a megafan landscape in the northern Amazonian wetlands. Geomorphology, 2017, 295, 406-418.	2.6	7
32	Late Holocene tectonic influence on hydrology and vegetation patterns in a northern Amazonian megafan. Catena, 2017, 158, 121-130.	5.0	12
33	Effects of sea-level rise and climatic changes on mangroves from southwestern littoral of Puerto Rico during the middle and late Holocene. Catena, 2016, 143, 187-200.	5.0	22
34	Millennial to secular time-scale impacts of climate and sea-level changes on mangroves from the Doce River delta, Southeastern Brazil. Holocene, 2016, 26, 1733-1749.	1.7	18
35	The role of tectonics and climate in the late Quaternary evolution of a northern Amazonian River. Geomorphology, 2016, 271, 22-39.	2.6	43
36	Impacts of Climate and Sea-level Changes on Mangroves from Brazilian Littoral in a Millennial, Secular, and Decadal Time Scale. International Journal of Climate Change: Impacts and Responses, 2016, 8, 53-64.	0.3	0

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37	FitÃ³litos como indicadores de mudanÃ§as ambientais durante o Holoceno na costa norte do estado do EspÃrito Santo (Brasil). Quaternary and Environmental Geosciences, 2015, 6, .	0.1	0
38	A multi-proxy evidence for the transition from estuarine mangroves to deltaic freshwater marshes, Southeastern Brazil, due to climatic and sea-level changes during the late Holocene. Catena, 2015, 128, 155-166.	5.0	46
39	Origin and dynamics of the northern South American coastal savanna belt during the Holocene â€“ the role of climate, sea-level, fire and humans. Quaternary Science Reviews, 2015, 122, 51-62.	3.0	7
40	Late Pleistoceneâ€“Holocene evolution of the Doce River delta, southeastern Brazil: Implications for the understanding of wave-influenced deltas. Marine Geology, 2015, 367, 171-190.	2.1	46
41	Relative sea-level and climatic changes in the Amazon littoral during the last 500 years. Catena, 2015, 133, 441-451.	5.0	14
42	Mid-Late Pleistocene OSL chronology in western Amazonia and implications for the transcontinental Amazon pathway. Sedimentary Geology, 2015, 330, 1-15.	2.1	52
43	Understanding Amazonian fluvial rias based on a Late Pleistoceneâ€“Holocene analog. Earth Surface Processes and Landforms, 2015, 40, 285-292.	2.5	29
44	Late Pleistocene glacial forest of HumaitÃ¡â€”Western Amazonia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 415, 37-47.	2.3	39
45	Late Quaternary fluvial terrace evolution in the main southern Amazonian tributary. Catena, 2014, 116, 19-37.	5.0	42
46	Inter-proxy evidence for the development of the Amazonian mangroves during the Holocene. Vegetation History and Archaeobotany, 2014, 23, 527-542.	2.1	14
47	Landscape evolution during the late Quaternary at the Doce River mouth, EspÃrito Santo State, Southeastern Brazil. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 415, 48-58.	2.3	48
48	Palynofacies and stable C and N isotopes of Holocene sediments from Lake Macuco (Linhares, EspÃrito) Tj ETQq0 0 0 rgBT /Overlock 10 Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 415, 69-82.	2.3	31
49	Relation between carbon isotopes of plants and soils on MarajÃ³ Island, a large tropical island: Implications for interpretation of modern and past vegetation dynamics in the Amazon region. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 415, 91-104.	2.3	10
50	An integrated approach to relate Holocene climatic, hydrological, morphological and vegetation changes in the southeastern Amazon region. Vegetation History and Archaeobotany, 2013, 22, 185-198.	2.1	13
51	The growth of the Doce River Delta in northeastern Brazil indicated by sedimentary facies and diatoms. Diatom Research, 2013, 28, 455-466.	1.2	18
52	Mangrove vegetation changes on Holocene terraces of the Doce River, southeastern Brazil. Catena, 2013, 110, 59-69.	5.0	36
53	Recent effects of tidal and hydroâ€meteorological changes on coastal plains near the mouth of the Amazon River. Earth Surface Processes and Landforms, 2013, 38, 1535-1549.	2.5	1
54	Morphological and vegetation changes on tidal flats of the Amazon Coast during the last 5000 cal. yr BP. Holocene, 2013, 23, 528-543.	1.7	11

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55	Late Pleistocene and Holocene Vegetation, Climate Dynamics, and Amazonian Taxa in the Atlantic Forest, Linhares, SE Brazil. Radiocarbon, 2013, 55, 1747-1762.	1.8	29
56	From an Estuary to a Freshwater Lake: A Paleo-Estuary Evolution in the Context of Holocene Sea-Level Fluctuations, SE Brazil. Radiocarbon, 2013, 55, 1735-1746.	1.8	22
57	Mineralogical and geochemical influences on sediment color of Amazon wetlands analyzed by visible spectrophotometry. Acta Amazonica, 2013, 43, 331-342.	0.7	6
58	From an Estuary to a Freshwater Lake: A Paleo-Estuary Evolution in the Context of Holocene Sea-Level Fluctuations, Southeastern Brazil. Radiocarbon, 2013, 55, .	1.8	2
59	Holocene palaeoenvironmental history of the Amazonian mangrove belt. Quaternary Science Reviews, 2012, 55, 50-58.	3.0	59
60	Mid- and late-Holocene sedimentary process and palaeovegetation changes near the mouth of the Amazon River. Holocene, 2012, 22, 359-370.	1.7	37
61	Holocenic proxies of sedimentary organic matter and the evolution of Lake Arari-Amazon Region. Catena, 2012, 90, 26-38.	5.0	29
62	The last mangroves of MarajÃ³ Island â€" Eastern Amazon: Impact of climate and/or relative sea-level changes. Review of Palaeobotany and Palynology, 2012, 187, 50-65.	1.5	43
63	A Late Pleistoceneâ€“Holocene wetland megafan in the Brazilian Amazonia. Sedimentary Geology, 2012, 282, 276-293.	2.1	24
64	Late Quaternary vegetation and coastal environmental changes at Ilha do Cardoso mangrove, southeastern Brazil. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 363-364, 57-68.	2.3	46
65	Triterpenols in mangrove sediments as a proxy for organic matter derived from the red mangrove (Rhizophora mangle). Organic Geochemistry, 2011, 42, 62-73.	1.8	45
66	Holocene coastal vegetation changes at the mouth of the Amazon River. Review of Palaeobotany and Palynology, 2011, 168, 21-30.	1.5	22
67	Palaeoenvironmental Reconstruction. Ecological Studies, 2010, , 35-44.	1.2	1
68	Model of wetland development of the AmapÃ¡ coast during the late Holocene. Anais Da Academia Brasileira De Ciencias, 2010, 82, 451-465.	0.8	12
69	Palaeolimnological studies and ancient maps confirm secular climate fluctuations in Amazonia. Climatic Change, 2009, 94, 399-408.	3.6	38
70	Tannin as an indicator of paleomangrove in sediment cores from AmapÃ¡, Northern Brazil. Wetlands Ecology and Management, 2009, 17, 145-155.	1.5	4
71	Impact of sea-level and climatic changes on the Amazon coastal wetlands during the late Holocene. Vegetation History and Archaeobotany, 2009, 18, 425-439.	2.1	57
72	The Subsiding Macrotidal Barrier Estuarine System of the Eastern Amazon Coast, Northern Brazil. Lecture Notes in Earth Sciences, 2009, , 347-375.	0.5	45

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73	Wetland dynamics of MarajÃ³ Island, northern Brazil, during the last 1000 years. Catena, 2008, 76, 70-77.	5.0	49
74	Sediment porewater salinity, inundation frequency and mangrove vegetation height in BraganÃ§a, North Brazil: an ecohydrology-based empirical model. Wetlands Ecology and Management, 2006, 14, 349-358.	1.5	68
75	Holocene mangrove dynamics and sea-level changes in northern Brazil, inferences from the Taperebal core in northeastern ParÃ¡ State. Vegetation History and Archaeobotany, 2006, 15, 115-123.	2.1	46
76	A Model of Holocene Mangrove Development and Relative Sea-level Changes on the BraganÃ§a Peninsula (Northern Brazil). Wetlands Ecology and Management, 2005, 13, 433-443.	1.5	110
77	Late Holocene mangrove dynamics of Marajï¿½ Island in Amazonia, northern Brazil. Vegetation History and Archaeobotany, 2004, 13, 73.	2.1	42
78	Title is missing!. Wetlands Ecology and Management, 2003, 11, 223-231.	1.5	92
79	Implications of mangrove dynamics for private land use in BraganÃ§a, North Brazil: a case study. Journal of Coastal Conservation, 2002, 8, 97.	1.6	35